

Introducing Committee F-25

Committee F-25 on Ships and Marine Technology was established in 1978 under the auspices of the American Society for Testing and Materials (ASTM), an accredited non-profit management system for the development of voluntary full consensus standards. The Committee is responsible for developing standards, specifications, test methods, guides, practices and terminology for design, construction, operation and repair of marine vessels, structures, systems, equipment and materials. The Committee is also responsible for developing standard specifications, guides, terminology and practices for marine environmental matters.. The 300 member Committee has developed over 140 published standards currently serving the marine community with more than 100 additional draft documents in various stages of development.

National Shipbuilding Initiatives

The Department of Defense is aggressively pursuing the use of voluntary consensus standards in lieu of MILSPECs and is making a dramatic shift to the use of commercial equipment. The U.S. Coast Guard's Maritime Regulatory Reform initiative is moving toward adoption of voluntary consensus standards rather than regulations and is also shifting some of its regulatory requirements to oversight by classification societies. One of the focus areas in the Maritime Administration's National Maritime Resource and Education Center is to facilitate the use of national and international commercial marine standards. These initiatives, coupled with increased government interest in the adoption of voluntary consensus standards as stated in the Office of Management and Budget Circular A-119 and as required by PL104-113m, offers ASTM F-25 the greatest opportunity and challenge to facilitate assisting the U.S. Marine Industry's competitiveness in the global marketplace.

Coordinating Activities

Committee F-25 maintains a liaison with other ASTM committees having related areas of expertise, cooperating closely with the Shipbuilders Council of America, the American Shipbuilders Association, and the American Waterways Shipbuilding Conference as well as professional societies, owners/operators, government agencies, regulatory bodies, classification societies and maritime unions. When international standards are involved, the Committee works closely with the American National Standards Institute (ANSI), the representative organization for the United States through the U.S. Technical Advisory Group (US TAG) to the International Standards Organization (ISO) Technical Committee TC-8 for Ships and Marine Technology.

Meetings

Committee F-25 holds two meetings each year, in May and December.

All technical meetings of F-25 are open to guests at all times. Visitors are encouraged to attend these meetings and contribute to the discussion.

Minutes of all meetings are mailed to members, together with the schedule, dates, and location of the next meeting. Times and locations of all ASTM committee meetings are published in the monthly ASTM magazine "Standardization News".

Committee Leadership

Committee F-25 has a leadership core of 6 officers: Chairman; Administrative, Technical and Publications Vice Chairmen; Secretary; and Membership Secretary.

In accordance with Committee Bylaws, these officers are elected to serve two year terms.

To Join the Committee

Becoming a member of Committee F-25 requires ASTM Society membership and completion of a Committee F-25 application.

When an individual's request to join F-25 reaches the Committee, classification and voting status are assigned by the Membership Secretary and approval is by the Executive Subcommittee. The requirement for approval is that the applicant has basic knowledge in some areas of the Committee's activities. The applicant is asked to designate the subcommittee of which he/she wishes to become a member.

F-25 Committee Structure

Technical Subcommittees

- F25.01 Structures
- F25.02 Insulation/Processes
- F25.03 Outfitting
- F25.05 Computer Applications
- F25.06 Marine Environmental Protection
- F25.07 General Support Requirements
- F25.10 Electrical
- F25.11 Machinery
- F25.13 Piping Systems

Administrative Subcommittees

- F25.90 Executive Subcommittee
- F25.91 Long Range Planning



COMMITTEE F-25



SHIPS AND MARINE TECHNOLOGY

A Sampling of F-25 Standards

- F 683** Practice for Selection and Application of Thermal Insulation for Piping and Machinery
- F 975** Specification for Auxiliary Single Stage Steam Turbines for Shipboard Use
- F 1053** Guide for Steel Hull Construction Tolerances
- F 1121** Specification for International Shore Connections for Marine Fire Applications
- F 1166** Practice for Human Engineering Design for Marine Systems, Equipment and Facilities
- F 1173** Specification for Epoxy Resin Fiberglass Pipe and Fittings
- F 1323** Specification for Shipboard Incinerators
- F 1337** Practice for Human Engineering Program Requirements for Ships and Marine

Systems, Equipment, and Facilities

- F 1338** Guide for Main Propulsion Medium Speed Marine Diesel Engines Covering Performance and Minimum Scope of
- F 1455** Guide for Selection of Structural Details for Ship Construction
- F 1547** Guide for Listing Relevant Standards and Publications for Commercial Shipbuilding
- F 1626** Practice for Preparing Shipboard Fire Control Plans

Where Do You Fit In?

If you want to:

- Play an active part in revitalizing the shipbuilding industry?
- Help develop a full consensus body of marine standards
- Meet and work with fellow marine industry professionals (shipyards, suppliers, and operators)
- Help develop standards that consider your point of view
- Be a member of a professional society recognized as a leader in standards writing...

**THEN,
YOU BELONG ON THE
F-25 COMMITTEE!**

Hal Greiner
Chairman

If you would like to find out more about Committee F-25 and ASTM, fill out, clip and mail the form below.

o: Manager, Member, Committee, and Customer Services
ASTM
100 Bar Harbor Drive
West Conshohocken, PA 19428

Name _____

Affiliation _____

Address _____

City _____ State _____ Zip _____

Send information about: ☐ ASTM Membership ☐ Publication ☐ Committee F-25 ☐ Other Committee ☐ Other _____